Quick installation guide.

1) Check availability and unpack:

- Anoxomat
- User manual on CD-Rom
- Parts package: Gas tube (s), 2 tube clamps per tube, **(parts package)**
  1 reserve, Power supply cable,
  soft touch pen, 1 penholder with double sided adhesive tape, Fuses

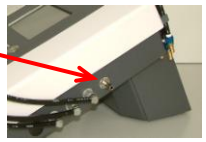
- One Mart jar and a catalyst.
- One gas cylinder (**not from Mart**)
- One reducing valve (if ordered, from Mart)
- Tools (**not from Mart**)
  - An adjustable (nut) spanner to tighten the reducing valve
  - Adjustable-joint pliers to tighten the gas tube clamps

(Printer)

- Recipe printer with accessories (if ordered, from Mart)
- Install the printer. (View directions of the printer) **(Printer connect)**
  - Connect the printer to the socket on the bottom of the Anoxomat (gray printer cable)
  - Put the starter roll of paper into the printer.
  - Connect the printer to the net with the power supply assembly

2) Install the Gas supply

- Mount the reducing valve on the gas cylinder; use the adjustable (nut) spanner
- Connect the reducing valve with gas input number 1 **(gas input)** of the Anoxomat with a gas tube from the parts package; use a tube clamp on each side, use the adjustable-joint pliers to tighten the gas tube clamps **(Tube clamp)**



- Open the gas cylinders main supply, and set the pressure to 1.8 bar precisely. **(gas cylinder)**

3) Remove red protection foil from touch screen

- **Keep it available**.

4) Use the power cable to connect the Anoxomat to the net

5) Switch the system on and wait till the main screen appears

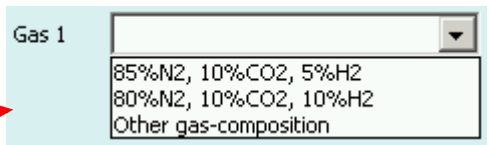
- Your Anoxomat is equipped with a touch screen. You can use your fingers or the supplied soft touch pen.

⚠ **Never use sharp objects, pens, pencils, etc. or anything leaving ink marks on the screen.**

6) Go to Set-up on touch screen of the Anoxomat

- Enter the Set-up code from the red sticker

7) Choose the gas composition of your Gas



8) If a printer was ordered go to Printer

- Enter the Printer code from the red protection foil and touch Ok

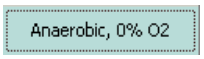
9) Close this menu to go to the main screen

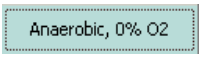
For installation assistance please contact your local Anoxomat supplier or call Mart Microbiology: +31 (0)512-58 22 33

Quick usage guide.

1) Fill a jar

- Put your inoculated dishes, tubes, micro well plates, or other samples in the jar with the help of the Petri dish holder.

2) Choose a recipe on the main screen of the Anoxomat or 

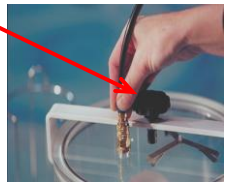


- In case of the Anaerobic, 0% O2 recipe, place one or more regenerated catalyst under the catalyst clip on the bottom of the jar lid.
- The catalyst must be regenerated after each incubation, by heating it in a hot air oven at 160ºC for 30 minutes or 100ºC for 60 minutes to dry it thoroughly.

3) Close the jar

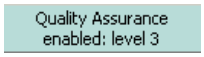
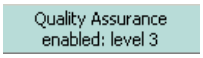
- Put the lid on the jar, slide the jar clamp over the lid and tighten clamp screw.

4) Connect a jar



- Push any black jar tube into the coupling on the jar lid
- In case the connector does not slide in, please first pull the outer ring of the snap shut coupling downward.

5) Choose Quality assurance

- For the standard recipes, a QA level has been set: 
- You can disable the QA by touching this button 
  or change the level by

6) Press the Start/Continue button

7) Process-report information

- During a recipe and after it has finished a “Process report” will be displayed:
  - will appear if a gas connection has the wrong working pressure. The actual pressure will be displayed. Re-adjust the reducing valve and retry
  - will appear if vacuum is detected in the jar. Disconnect the jar and air it by pushing into the snap-shut coupling with an object. (e.g. a pencil)
  - will appear if a jar connection is not used or if a jar has failed the corresponding Quality Assurance test
  - In case appears for one of the parts of the Quality Assurance this means the jar has passed that particular test.
  - In case appears under “Ready”, it means that the jar can be uncoupled
  - Pull the outer ring of the snap shut coupling downward. Hold the jar tube!

8) The Anoxomat is ready for the next job.

⚠ **Never switch the system off when it is in operation. Only switch off when the <u>Main Screen</u> has been displayed for a few seconds.**

⚠ **Never use sharp objects, pens, pencils, etc. or anything leaving ink marks on the screen.**

⚠ **The Mart jars are never to be cleaned with alcohol, and not to be exposed to temperatures of more than 80ºC.**

For further and more detailed information please view the operation Manual on enclosed CD-Rom